EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|---------------------|---------|---------------------|
| L2 | 7 | (plurality with movable with detector) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 08:06 |
| L3 | 2 | "20020055102" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 10:02 |
| L4 | 0 | "435"".""283"".1- 309.""4".ccls. and (roller near bottle) and (membrane with cap) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 10:10 |
| L5 | 0 | "435"".""283"".1- 309.""4".ccls. and (roller near bottle) and (gas with cap) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 10:10 |
| L6 | 35 | 435/283.1-309.4.ccls. and (roller near bottle) and (gas with cap) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 10:11 |
| L7 | 22 | 435/283.1-309.4.ccls. and (roller near bottle) and (membrane with cap) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 10:11 |
| L8 | 20 | microfluidic and 435/283.1-309.4.ccls. and (stirbar or (stir near bar)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 10:18 |
| L9 | 1 | microfluidic and 435/283.1-309.4.ccls. and (stirbar or (stir near bar)) and "20030064507" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/18 10:19 |
| S1 | 1 | "20050089993" | US-PGPUB; USPAT | OR | OFF | 2008/04/16 10:12 |
| S2 | 17 | zarur.in. and 435/283.1- 309.4.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/16 10:20 |
| S3 | 0 | (tray with detect4 with movable) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/16 10:23 |
| S4 | 0 | (tray with detect4 with movable) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:23 |
| S5 | 1 | (tray with microreactor with movable) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:23 |

| S6 | 2 | (tray with microreactor) and 435/283.1-309.4. ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:24 |
|-----|-----|---|--------------------|----|----|---------------------|
| S7 | 2 | jensen.in. and boccazzi. in. and 435/283.1-309.4. ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:26 |
| S8 | 2 | jensen.in. and zanzotto. in. and 435/283.1-309.4. ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:26 |
| S9 | 3 | "20030077817" or "6653124".pn. or "6143247".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:28 |
| S10 | 7 | kellogg.in. and sheppard.in. and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:30 |
| S11 | 0 | (tray with bracket with actuator) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/16 10:45 |
| S12 | 267 | (detector or photodetector) with spring with rod | US-PGPUB; USPAT | OR | ON | 2008/04/16 11:01 |
| S13 | 0 | S12 and "435".clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 11:01 |
| S14 | 5 | (sens\$4) with spring with rod and "435".clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 11:01 |
| S15 | 214 | ((sens\$4 or detector) with spring) and "435". clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 12:45 |
| S16 | 3 | (detect\$4 with spring with compress\$4) and "435".clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:05 |
| S17 | 311 | (spring with compress \$4) and "435".clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:06 |
| S18 | 0 | ((spring with compress \$4) same (detector with (movement or mov\$3 or translation or movable))) and "435". clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:06 |
| S19 | 5 | ((spring with compress \$4) same (detector)) and "435".clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:07 |
| S20 | 7 | (spring with (compress \$4 or displac\$4) with (detector or photodetector or detection or sensor or photodiode)) and "435". clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:09 |

| S21 | 5 | S20 not S19 | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:09 |
|-----|----|---|---------------------------|----|-----|---------------------|
| S22 | 1 | "20030049833" | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:14 |
| S23 | 8 | chen.in. and bradley.in. and "435".clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:15 |
| S24 | 2 | chen.in. and Kopczynski. in. and "435".clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:16 |
| S25 | 31 | ririe.in. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:16 |
| S26 | 4 | (spring with (push\$3) with (detector or photodetector or detection or sensor or photodiode)) and "435". | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:20 |
| S27 | 2 | "4810096".pn. or "5401465".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/16 13:47 |
| S28 | 47 | ("5401465").URPN. | USPAT | OR | OFF | 2008/04/16 13:47 |
| S29 | 22 | ("3659100" "3700338" "3756920" "3759374" "3838925" "3997404" "4099920" "4115010" "4213703" "4299493" "4314026" "4350495" "4366118" "4472352" "4563331" "4698210" "4772453" "5043141" "5082628" "5112134" "5139745").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/16 13:47 |
| S30 | 30 | ("4810096").URPN. | USPAT | OR | OFF | 2008/04/16 13:47 |
| S31 | 6 | ("3919681" "3924948" "4170950" "4397560" "4498780" "4596468").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/16 13:47 |
| S32 | 45 | (S27 or S28 or S29 or S30 or S31) and spring | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/16 13:49 |
| S33 | 1 | "5,290,513".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/16 13:54 |

| S34 | 1 | (biasing with (element) with (detector or photodetector or detection or sensor or photodiode)) and "435". clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 14:13 |
|-------------|------|---|--|----|----|---------------------|
| S35 | 144 | (x with y with z with (detector or photodetector or detection or sensor or photodiode)) and "435". clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 14:14 |
| S36 | 2 | (spring with (stage or translation) with (detector or photodetector or detection or sensor or photodiode)) and "435". clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 14:18 |
| S37 | 1452 | (actuator with (detector or photodetector or detection or sensor or photodiode)) and "435". clas. | US-PGPUB; USPAT | OR | ON | 2008/04/16 14:25 |
| S38 | 783 | (actuator with (detector or photodetector or detection or sensor or photodiode)) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/16 14:25 |
| S 39 | 8 | (actuator with (rod or pole) with (detector or photodetector or detection or sensor or photodiode)) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/16 14:25 |
| S40 | 3 | (actuator with (translation) with (detector or photodetector or detection or sensor or photodiode)) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/16 14:27 |
| S41 | 0 | (actuator with (rail) with (detector or photodetector or detection or sensor or photodiode)) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/16 14:34 |

| S42 | 0 | (actuator with (railing) with (detector or photodetector or detection or sensor or photodiode)) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/16 14:34 |
|-----|------|---|--|----|-----|---------------------|
| S43 | 1088 | 435/288.7.ccls. | US-PGPUB; USPAT | OR | ON | 2008/04/17 07:52 |
| S44 | 241 | 435/288.7.ccls. and spring | US-PGPUB; USPAT | OR | ON | 2008/04/17 08:09 |
| S45 | 1 | "20040077075" | US-PGPUB; USPAT | OR | OFF | 2008/04/17 08:14 |
| S46 | 1 | "5726064".pn. | US-PGPUB; USPAT | OR | OFF | 2008/04/17 08:20 |
| S47 | 0 | (tray with movable) and (tray with microtiter) and (movable with detector) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:24 |
| S48 | 3 | (tray with actuator) and (tray with microtiter) and (actuator with detector) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:25 |
| S49 | 0 | 435/283.1-309.4.ccls. and (tray with post) and (tray with microtiter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:27 |
| S50 | 7 | 435/283.1-309.4.ccls. and (tray with removabl \$4) and (tray with microtiter) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:27 |
| S51 | 461 | 435/303.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:37 |
| S52 | 270 | 435/809.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:38 |
| S53 | 602 | 435/808.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:38 |
| S54 | 83 | (S51 or S52) and (detect \$4 with fluoresc\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:38 |
| S55 | 497 | (translation near table) and ((optic\$3 or fluoresc \$5) with detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:42 |
| S56 | 47 | (translation near table) and ((optic\$3 or fluoresc \$5) with detect\$4) and (cell with cultur\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:42 |

| S57 | 145 | (translation near table) and ((optic\$3 or fluoresc \$5) with detect\$4) and "435".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:47 |
|-----|-----|--|--|----|----|---------------------|
| S58 | 114 | S57 not S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:47 |
| S59 | 1 | \$57 not \$56 and "20030232427" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 08:50 |
| S60 | 2 | ((translation near table) with (fastener or post or slot or groove or peg)) and ((optic\$3 or fluoresc \$5) with detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:04 |
| S61 | 87 | ((x with y with table) with (fastener or post or slot or groove or peg)) and ((optic\$3 or fluoresc \$5) with detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:05 |
| S62 | 6 | ((x with y with table) with (fastener or post or slot or groove or peg)) and ((optic\$3 or fluoresc \$5) with detect\$4) and "435".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:07 |
| S63 | 2 | "20020076804" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:10 |
| S64 | 19 | (translation near table with attach\$4) and ((optic\$3 or fluoresc\$5) with detect\$4) and "435".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:12 |
| S65 | 0 | (translation near table with removabl\$4) and ((optic\$3 or fluoresc\$5) with detect\$4) and "435".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:13 |
| S66 | 0 | (translation near table with removabl\$4) and 435/283.1-309.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:22 |
| S67 | 47 | (translation near table) and (435/283.1-309.4. ccls. or S52 or S53) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:23 |
| S68 | 7 | (translation near plate) and (435/283.1-309.4. ccls. or S52 or S53) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:25 |

| S69 | 731 | (x with y with z) and (435/283.1-309.4.ccls. or \$52 or \$53) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:26 |
|-----|-----|--|--|----|----|---------------------|
| S70 | 2 | (x with y with z with post) and (435/283.1-309.4.ccls. or S52 or S53) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:27 |
| S71 | 2 | "20050272046" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:32 |
| S72 | 4 | (translation near (plate or stage or table) with pin) and (435/283.1- 309.4.ccls. or S52 or S53) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 09:33 |
| S73 | 2 | "20020076804" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 10:07 |
| S74 | 2 | "6319469".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/04/17 10:16 |

4/18/2008 11:01:17 AM

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